II. AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Currently Amended) An interactive alarm clock comprising:

a system for allowing a user to designate ~~designating~~ distinct alarm signals; and

a snooze mechanism for deactivating a first designated alarm signal and automatically activating a second designated alarm signal after a predetermined time

2. (Original) The alarm clock of claim 1, wherein each successive activation of the snooze mechanism results in a new designated alarm signal.

3. (Currently Amended) The alarm clock of claim 1, wherein the system for allowing the user to designate ~~designating~~ distinct alarm signals comprises a volume system for allowing the user to designate ~~designating~~ volume levels for the alarm signals, and wherein the first alarm signal has a different volume level than the second alarm signal.

4. (Currently Amended) The alarm clock of claim 1, wherein the system for allowing the user to designate ~~designating~~ distinct alarm signals comprises a type selection system for allowing the user to designate ~~designating~~ alarm types for the alarm signals, and wherein the first alarm signal is a different alarm type than the second alarm signal.

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5. (Original) The alarm clock of claim 4, wherein the alarm type is selected from the group consisting of audio, buzzer and visual.

6. (Currently Amended) The system of claim 1, wherein the system for <u>allowing the user to designate</u> ~~designating~~ distinct alarm signals comprises a harmonic system for <u>allowing the user to designate</u> ~~designating~~ alarm signal harmonics for the alarm signals, and wherein the first alarm signal has different alarm signal harmonics than the second alarm signal.

7. (Original) The alarm clock of claim 1, further comprising a time system for designating the predetermined time.

8. (Currently Amended) The alarm clock of claim 1, further comprising a motion detection system for <u>allowing the user to designate</u> ~~designating~~ a motion detection period, wherein ~~the~~ <u>an</u> alarm <u>function of the alarm</u> clock is ~~disengaged~~ <u>disabled</u> if no motion is detected proximate the alarm clock during the motion detection period.

9. (Original) The alarm clock of claim 8, further comprising a positionable motion detector for detecting motion proximate the alarm clock.

10. (Currently Amended) The alarm clock of claim 1, further comprising a limit system for <u>allowing the user to designate</u> ~~designating~~ a maximum snooze quantity, wherein the first alarm signal will not be deactivated if the maximum snooze quantity is matched.

11. (Currently Amended) An interactive alarm clock, comprising:

a volume system for allowing a user to designate designating distinct volume levels for successive alarm signals; and

a snooze mechanism for deactivating a first alarm signal having a first designated volume level and automatically activating a second alarm signal having a second designated volume level after a predetermined time.

12. (Original) The alarm clock of claim 11, wherein each successive activation of the snooze mechanism results in a new alarm signal having a higher designated volume level.

13. (Currently Amended) The alarm clock of claim 11, further comprising,

a time system for designating the predetermined time;

a limit system for allowing the user to designate designating a maximum snooze quantity;

a type selection system for allowing the user to designate designating an alarm type;

a harmonic system for allowing the user to designate designating alarm signal harmonics; and

a motion detection system for allowing the user to designate designating a motion detection period, wherein the an alarm function of the alarm clock is disengaged disabled if no motion is detected proximate the alarm clock during the motion detection period.

14. (Original) The alarm clock of claim 13, further comprising a positionable motion detector for detecting motion proximate the alarm clock.

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15. (Currently Amended) A method for operating an alarm clock, comprising:

allowing a user to designate designating distinct alarm signals; and

deactivating a first designated alarm signal and automatically activating a second

designated alarm signal after a predetermined time

16. (Original) The method of claim 15, wherein the first alarm signal has a different volume level

than the second alarm signal.

17. (Original) The method of claim 15, wherein the first alarm signal is a different alarm type

than the second alarm signal.

18. (Original) The method of claim 15, wherein the first alarm signal has different alarm signal

harmonics than the second alarm signal.

19. (Currently Amended) The method of claim 15, further comprising:

designating the predetermined time;

allowing the user to designate designating a maximum snooze quantity, wherein the first

alarm signal will not be deactivated if the maximum snooze quantity is matched; and

allowing the user to designate designating a motion detection period and disengaging

disabling the an alarm function of the alarm clock if no motion is detected proximate the alarm

clock during the designated period.

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20. Canceled

21. Canceled

22. Canceled

23. Canceled

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